

## Top Ten Highest Historical Crests: Saddle River at Lodi

Latitude: 40.89

Period of Record: 1924-Present

Longitude: -74.081

Flood Stage: 6

Last Flood: 5/1/2014

Total Number of Floods: 97

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
9/17/1999	13.94	5,330	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
8/28/2011	13.50	5,320	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
11/9/1977	12.36	4,500	A significant rain storm produced 1-3 inches of rain in a short period of time, with locally higher amounts of 9 inches reported.
4/16/2007	12.33	5,050	Two low successive low pressure systems produced rain and snow that caused flooding. Warm temperatures after the passage of the second low led to snowmelt and additional flooding.
9/12/1971	10.98	3,770	A stalled front across NJ and an upper-level cut-off low centered over Pennsylvania and Virginia produced flooding rains across our eastern basins.
8/28/1971	10.16	-9,999	Tropical Storm Doria dumped 3 to 7 inches of rain across the region. Localized rainfall amounts of 8 to 10 inches were reported in the Tidewater area, Eastern NJ and Eastern PA.
7/23/1945	10.00	3,500	A backdoor cold front slipped south into New Jersey and stalled. It produced another round of locally heavy rain.
4/17/2011	9.66	3,650	A strong surface cyclone moved out of the southern plains and into the Great Lakes with a trailing cold front produced 4 to over 5 inches. A warm front and upper level disturbance produce another 1.5 to 2 inches across the upper Potomac basin.
5/29/1968	9.53	3,330	Low pressure produced at least a couple inches of rainfall over New Jersey.

Drainage Area: 54.6 sq mi

Gage Datum: 25 ft MSL

Passaic Basin

County of Gage: Bergen

County of Forecast Point: Bergen

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
4/5/1984	9.51	3,350	An unusually wet winter and frozen ground preceded the passage of a low pressure system. The system dumped over an inch of rain throughout the area, but portions of New Jersey received up to 8 inches of rain.

Drainage Area: 54.6 sq mi  
Gage Datum: 25 ft MSL

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Passaic Basin

County of Gage: Bergen  
County of Forecast Point: Bergen